

DP-310001

APPARATUS AND METHOD FOR DETECTION OF A LATCHING
DEVICE

5 ABSTRACT

A universal anchor for a vehicle, comprising: a magnet being
fixedly secured to an anchor portion defining an opening; a flux deflector
movably mounted to the anchor for movement in a range defined by a first
position and a second position, the flux deflector effectively blocking said
10 opening when said flux deflector is in said first position; a magnet fixedly
secured to the anchor; a sensing switch configured to detect the magnetic field
of the magnet, wherein the magnetic field is increased as the flux deflector
moves from the first position towards the second position, the sensing switch
providing a detectable signal when the magnetic field is increased.

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